



# Oenological Distillation unit "DE-1626"

APPARATUS TO OBTAIN THE DISTILLATION OF ALCOHOL FROM ALCOHOLIC BEVERAGES IN ACCORDANCE WITH CEE NO. 2676/90 ( WINE ANALYSIS) AND CEE NO. 2870/2000 ( ANALYSIS OF SPIRITS.)

## APPLICATIONS

Degree of alcohol in wines, Degree of alcohol in spirits, Volatile acids and Sorbic acid.

## FEATURES

Vapour distillation.

Designed especially to obtain the distillation of wines and spirits to determine the alcohol grade by volume, volatile acid, ascorbic acid and other components.

Distillation volume up to 400 ml.

Auto stop at the end of the distillation.

Simple operation with minimum service.

Vapour generator protection system.

- Tube Ø 42 mm for volatile acid samples.

- Tube Ø 52 mm for volatile acid samples and 100 ml proof alcohol.

- Tube Ø 80 mm for samples of 200 ml for proof alcohol.

- 200 ml Matrix flask to collect distillate.

## TECHNICAL SPECIFICATIONS

Validated to the criteria of CEE No. 2676/90 and CEE No. 2870/2000

Distillation speed: 30-40 ml/min (Recover of 200 ml of distillate in 5/6 minutes).

Condenser coolant water rate: 80-100 l/hr.

Generator water consumption: 1 and 1.25 ml for each ml of distillate.

Vapour generator power: 2400 W.

## CONTROL PANEL

Control Panel.

Electronic controller.

Mains switch.

START Push button.

STOP Push button.

ADD Push button.

By the use of the ADD button allows the distillate to set burette level, then, there is no need to fill up with water to a level of 200 ml.

## VALIDATION

The oenological DE-1626 has been validated by the oenological laboratory INCAVI in Vilafranca del Penedés. This laboratory has completed analysis from the distillation unit DE-1626 for the determination of alcohol proof by volumetric analysis, following the criteria of CEE No 2676/90 and CEE 2870/2000. They have analysed samples of hydrated alcohol, different wines and spirits with a high alcohol content. The unit was successfully appraised by the laboratory.

## MODEL

Part No.	Height / Width / Depth cm	Power W	Weight Kg
<b>4001626</b>	<b>90 30 30</b>	<b>2400</b>	<b>20</b>

Supplied with tubes and flasks Ø 42, 52 and 80 mm and a 200 ml matrix flask.



*Automatic termination of final distillation at 200 ml of distillate. By using the ADD function small quantities of distillate can be added to accurately fill the matrix flask to the mark without having to add water to the distillation.*



## ACCESSORIES



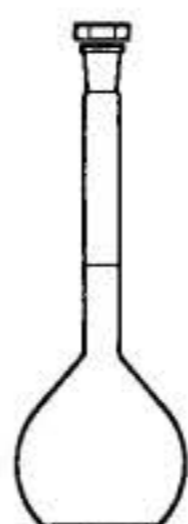
Glass tube adapters.

Part No.	Dimensions
<b>4042300</b>	Ø 42 x 300 mm
<b>1001422</b>	Ø 52 x 300 mm
<b>1000646</b>	Ø 80 x 300 mm



Support rack for 6 tubes, made of stainless steel.

Part No.	Suitable tubes dimensions
<b>4000648</b>	Ø 42 mm
<b>4001473</b>	Ø 52 mm
<b>4001613</b>	Ø 80 mm



Matrix flask 200 ml.  
Part No. **1001636**

Alcoholmeters, graduations in 0.1 grade alcohol.

Part No.	Graduations
<b>1001629</b>	0 - 10
<b>1001630</b>	10 - 20
<b>1001631</b>	20 - 30
<b>1001632</b>	30 - 40
<b>1001633</b>	40 - 50
<b>1001634</b>	50 - 60
<b>1001635</b>	90 - 100



Alcoholmeters stand 6 places.  
Part No. **1000015**